



ney's Docket No.: 12325-002001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Michael Mermelstein et al.

Art Unit : 2873

Serial No. : 09/825,452

Examiner : William C. Choi

Filed : April 2, 2001

Title : SPATIAL LIGHT MODULATION

Hon. Commissioner for Patents  
Washington, D.C. 20231

#81A  
9-27-02  
R. Hicken  
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SEP 25 2002  
TECHNOLOGY CENTER 2800

AMENDMENT A

Dear Commissioner:

Responsive to the office action dated May 20, 2002, please amend the above-identified application as follows:

In the description:

At the bottom of page 15, please delete: --10. Apparatus for spatially modulating radiation comprising: --.

In the claims:

Please amend claims 7, 12, 18-20, 23, 23, 24, 26-28, and 30 as follows:

- 7. (Amended) A method for spatially modulating radiation comprising:  
directing at least one radiation beam upon at least one surface acoustic wave  
diffractive element;  
and driving at least one of said surface acoustic diffractive elements with a  
plurality of modulating signals to generate a plurality of modulated output radiation beams  
having parameters,  
wherein the radiation beam directing is with a pulsed radiation beam. --

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01 FEB:202 420.00 CH

09/24/2002 WABDEL R1 00000003 09825452

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36.00 DP

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